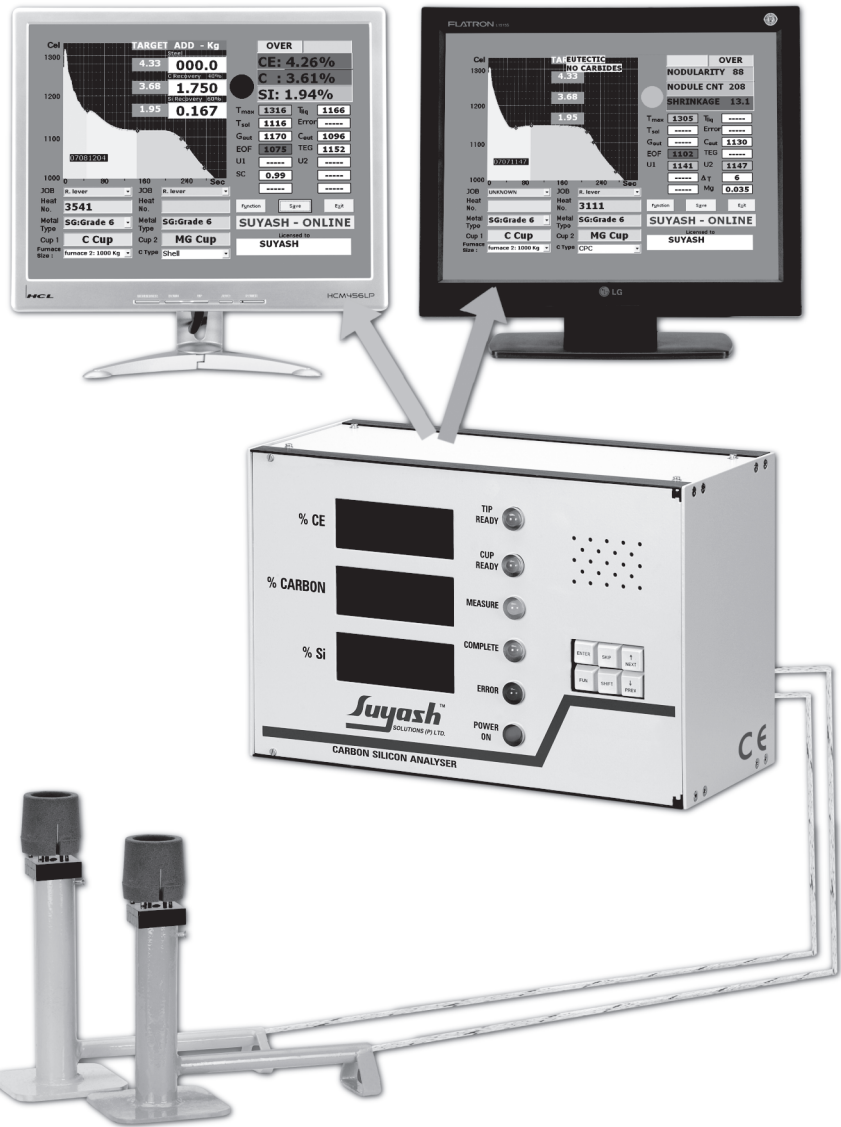


Suyash ONLINE[®] SG Iron

Suyash[®]
SOLUTIONS PVT. LTD.

In Collaboration with Sensors & Probes srl., Italy



Suyash ONLINE[®] SG Iron

Salient Features

Actual cooling curve is stored.
Job-wise parameters and target values are stored and used.
Existing equipments can be upgraded to ONLINE.
Colour codes for different types of metals for convenience.

Features with CE cups

Nodularity
Nodule count
Secondary Shrinkage
Solidification Mode of treated metal :
Hypo-Eutectic, Eutectic, Hyper-Eutectic or their combination is detected.
Carbides detection
Residual Magnesium detection

Features with Carbon cup[®]

Can analyse composition of very high CE values.
Target levels for each job to alert the operator.
Job, Heat / Melt number, Iron type are stored for data analysis.
Job-wise charge calculation can be seen.
Facility to feed composition of Steel, Pig iron, Returns etc. to calculate charge mix.
Recommended alloy addition from the results of Spectrometer / Carbon Silicon Analyser is displayed.